

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040234195".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:58
S2	51	(Pohjola with Olli-Pekka).in. or (Tervonen with Ari).in. or (Jarvinen with Harri with T).in. or (Oksanen with Markku).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 12:38
S3	2	"2002196491".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 12:10
S4	0	(DENG with K with LI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 10:57
S11	9015	("20021211").pd.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 12:09
S12	0	"2002/196491"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 12:10
S13	0	("2002196491").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/27 12:11
S14	4	("20021226").pd. and deng.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 12:11
S15	1	("2002/0196491").URPN.	USPAT	ADJ	ON	2006/07/27 12:30
S16	1	"5559624".pn.	USPAT	ADJ	ON	2006/07/27 12:33

## EAST Search History

S17	50	("3752908"   "3890461"   "4435705"   "4454512"   "4730301"   "4787693"   "4879763"   "4922481"   "4946244"   "5010543"   "5058101"   "5109286"   "5189544"   "5212577"   "5221983"   "5225902"   "5285305"   "5295012"   "5343240").PN. OR ("5559624").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/27 12:30
S19	4	("5559624" or "0847159" or "5694234" or "6304350").pn.	USPAT	ADJ	ON	2006/07/27 13:12
S20	0	EP0847159	USPAT	ADJ	ON	2006/07/27 13:12
S21	0	EP "0847159"	USPAT	ADJ	ON	2006/07/27 13:13
S22	3705	("19981006").pd.	USPAT	ADJ	ON	2006/07/27 13:16
S23	588	S22 and (At & T)	USPAT	ADJ	ON	2006/07/27 13:14
S24	199	S23 and EP	USPAT	ADJ	ON	2006/07/27 13:14
S25	0	("19981006").pd.	EPO	ADJ	ON	2006/07/27 13:15
S26	17561	("19981006").pd.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 13:17
S27	0	S26 and ("847159").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 13:17
S28	1	"847159"	EPO	ADJ	ON	2006/07/27 15:40
S29	0	"20040234195".pn. and converter	EPO	ADJ	ON	2006/07/27 15:41
S30	1	"20040234195".pn. and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:23
S31	113	inject\$4 locked laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:22
S32	2	"20050152694".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:23
S33	15	"6282017"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:08

## EAST Search History

S34	2	"6282017".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:08
S35	0	S32 and injectin locked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:23
S36	0	S32 and injection locked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:23
S37	1	"20040234195".pn. and injection locked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:09
S38	14	hub and (curb or kerb) and ONU and (WDM or AWG) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:37
S39	1	("2002/0196491").URPN	USPAT	ADJ	ON	2006/07/27 16:37
S40	35	(hub or center office) and (curb or kerb) and ONU and (WDM or AWG or router) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 18:00
S41	21	S40 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 16:41
S42	0	"20040234195".pn. and plc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:20
S43	0	"20040234195".pn. and opic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:20

## EAST Search History

S44	1	((inject\$4 locked laser) or (inject\$4 source)) and (optically pumped ((laser cavity) or LC or source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:25
S45	154	((inject\$4 locked laser) or (inject\$4 source)) and (laser cavity or LC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:43
S46	93	S45 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/31 17:43
S47	112	(hub or center office) and (ONU or ONT) and (WDM or AWG or router) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 08:31
S48	256	(fttc or ftth) and (wdm or awg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 09:45
S49	253	S48 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 08:32
S50	114	(hub or center office) and (ONU or ONT) and (WDM or AWG or router) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 08:32
S51	231	S49 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 08:33
S52	38	S51 and inject\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 08:33
S53	0	("2006/0093360").URPN.	USPAT	ADJ	ON	2006/08/01 08:36
S54	0	("2006/0093359").URPN.	USPAT	ADJ	ON	2006/08/01 09:02
S55	0	"20050123298".pn.	USPAT	ADJ	ON	2006/08/01 09:03

## EAST Search History

S56	2	"20050123298".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 09:03
S57	0	("2005/0123298").URPN.	USPAT	ADJ	ON	2006/08/01 09:04
S58	183	(fttc or ftth or ftp) and (injection or injected)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 09:46
S59	132	S58 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 09:47
S60	97	S59 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 10:22
S61	2	"5815295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 10:32
S62	24	("4435705"   "4730301"   "4781427"   "4787693"   "4946244"   "5212577"   "5221983"   "5537239"   "5559624").PN. OR ("5815295").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 10:22
S63	2	"5790287".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 10:42
S64	24	("4393493"   "4430530"   "4442320"   "4694452"   "4763317"   "4831616"   "4850045"   "5153764"   "5182744"   "5185738"   "5189673"   "5202780"   "5285305"   "5301050"   "5357360"   "5442472").PN. OR ("5790287").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 10:41
S65	2	"0311563"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 10:41

## EAST Search History

S66	23	"0311563"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 10:45
S67	1	upstream wavelength with determined with (central office or co)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 11:49
S68	20875	upstream and (injection or injected) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 11:51
S69	69	S68 and injection locked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 11:51
S70	69	S69 not S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/01 11:51
S71	1	"5559624".pn. and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 09:15
S72	0	"5559624".pn. and awg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 09:49
S73	0	"5694234".pn. and awg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 09:50
S74	0	"20020196491".pn. and awg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 09:59
S75	2	"6400860".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 10:03

## EAST Search History

S76	78	(wavelength grating router or WGR) and (arrayed waveguide grating or AWG)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 10:04
S77	8	S76 and optical router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 10:04